

COMPLETED

02-8707-05-PA

POTENTIAL HAZARDOUS WASTE SITE

PRELIMINARY ASSESSMENT

FILE COPY

Frann Paper Corporation
Site Name

NYD062525043
EPA Site ID Number

450 Endo Blvd.
Garden City, NY
Address

02-8707-05
TDD Number

Date of Site Visit: July 14, 1987

SITE DESCRIPTION

Frann Paper Corporation was a gravure printing facility located at 450 Endo Boulevard, Garden City, New York. The firm was in operation from 1958 to 1981. Their wastes originated from press wash-ups and color match failures and included toluene, ethyl acetate, ether glycol and alcohols. The wastes were kept in 55-gallon drums and stored in a fenced area of the parking lot, before being hauled off site for disposal.

The Frann Paper Corporation site is situated in a highly commercial area. It is currently owned and operated by Stahl Eye Associates.

PRIORITY FOR FURTHER ACTION: High _____ Medium _____ Low X

RECOMMENDATIONS

A site inspection is recommended on a time available basis. Although there have been no suspected releases to the environment, the potential existed. The inadequate containment of wastes and the local dependence on groundwater warrants sampling.

Prepared by: Pauline Doherty
of NUS Corporation

Date: 08/25/87

315071



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 1 - SITE LOCATION AND INSPECTION INFORMATION

1. IDENTIFICATION
01 STATE 02 SITE NUMBER
NY 0062535043

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site) 02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER
Frann Paper Corporation 450 Endo Boulevard
03 CITY 04 STATE 05 ZIP CODE 06 COUNTY 07 COUNTY CODE 08 CONG DIST.
Garden City NY 11530 Naussau 059 5
09 COORDINATES
LATITUDE LONGITUDE
4 00 4 4' 4 6". N 0 7 30 3 5' 2 7". W

10 DIRECTIONS TO SITE (Starting from nearest public road)

From the Meadowbrook Parkway take Interchange M4 to Stewart Avenue. Heading west on Stewart Avenue take a right onto Endo Boulevard.

III. RESPONSIBLE PARTIES

01 OWNER (if known) 02 STREET (Business, mailing, residential)
Norman O. Stahl 450 Endo Boulevard
03 CITY 04 STATE 05 ZIP CODE 06 TELEPHONE NUMBER
Garden City NY 11530
07 OPERATOR (if known and different from owner) 08 STREET (Business, mailing, residential)
Stahl Eye Associates 450 Endo Boulevard
09 CITY 10 STATE 11 ZIP CODE 12 TELEPHONE NUMBER
Garden City NY 11530 (516) 832-8000
13 TYPE OF OWNERSHIP (Check one)
☒ A. PRIVATE ☐ B. FEDERAL: (Agency name) ☐ C. STATE ☐ D. COUNTY ☐ E. MUNICIPAL
☐ F. OTHER: (Specify) ☐ G. UNKNOWN

14. OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply)

☐ A. RCRA 3001 DATE RECEIVED: / / ☒ B. UNCONTROLLED WASTE SITE (CERCLA 103 c) DATE RECEIVED: 06/08/81
☐ C. NONE

IV. CHARACTERIZATION OF POTENTIAL HAZARD

01 ON SITE INSPECTION BY (Check all that apply)
☒ YES DATE: 04 / 16 / 81 ☐ A. EPA ☐ B. EPA CONTRACTOR ☐ C. STATE ☐ D. OTHER CONTRACTOR
☐ NO ☒ E. LOCAL HEALTH OFFICIAL ☐ F. OTHER: (Specify)
CONTRACTOR NAME(S):

02 SITE STATUS (Check one)

☐ A. ACTIVE ☒ B. INACTIVE ☐ C. UNKNOWN

03 YEARS OF OPERATION

1958 1981 UNKNOWN
BEGINNING ENDING

04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED

Frann Paper Corp. were gravure printers dependent on solvents and water-based inks. The waste originated from press wash-ups and color match failures and included ethyl acetate, toluene, glycol ether and alcohols.

05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION

The printing wastes were put in 55-gallon drums. Once filled, the drums were stored in a fenced area in the parking lot and were later picked up by a scavenger. There is no suspected release of contaminants to the environment.

IV. PRIORITY ASSESSMENT

01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste information and Part 3 - Description of Hazardous Conditions and Incidents)
☐ A. HIGH (Inspection required promptly) ☐ B. MEDIUM (Inspection required) ☒ C. LOW (Inspection on time available basis) ☐ D. NONE
(No further action needed. complete current disposition form)

VI. INFORMATION AVAILABLE FROM

01 CONTACT 02 OF (Agency/Organization) 03 TELEPHONE NUMBER
Diana Messina U.S. EPA (201) 321-6776
04 PERSON RESPONSIBLE FOR ASSESSMENT 05 AGENCY 06 ORGANIZATION 07 TELEPHONE NUMBER 08 DATE
Pauline Doherty NUS Corp. (201) 225-6160 08 /25 /87

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 2 - WASTE INFORMATION

I. IDENTIFICATION
01 STATE 02 SITE NUMBER
NY 0362555043

II. WASTE STATES, QUANTITIES, AND CHARACTERISTICS

01 PHYSICAL STATES (Check all that apply) 02 WASTE QUANTITY AT SITE 03 WASTE CHARACTERISTICS (Check all that apply)

- A. SOLID
- B. POWDER, FINES ☒
- C. SLUDGE
- D. OTHER: _____ (Specify)
E. SLURRY
F. LIQUID
G. GAS
(Measures of waste quantities must be independent)
TONS Unknown
CUBIC YARDS
NO. OF DRUMS

☒ A. TOXIC
☒ B. CORROSIVE
☒ C. RADIOACTIVE
☒ D. PERSISTENT
☒ E. SOLUBLE
☒ F. INFECTIOUS
☒ G. FLAMMABLE
☒ H. IGNITABLE
I. HIGHLY VOLATILE
J. EXPLOSIVE
K. REACTIVE
L. INCOMPATIBLE
M. NOT APPLICABLE

III. WASTE TYPE

CATEGORY	SUBSTANCE NAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS
SLU	SLUDGE			
OLW	OILY WASTE			
SOL	SOLVENTS			Printing wastes were stored in 55-gallon drums and picked up by a scavenger.
PSD	PESTICIDES			
OCC	OTHER ORGANIC CHEMICALS	92,000	Gallons	
IOC	INORGANIC CHEMICALS			Approximately 4000 gallons of wastes were generated per year from 1958 to 1981.
ACD	ACIDS			
BAS	BASES			
MES	HEAVY METALS			

IV. HAZARDOUS SUBSTANCES (See Appendix for most frequently cited CAS Numbers)

CATEGORY	02 SUBSTANCE NAME	03 CAS NUMBER	04 STORAGE/DISPOSAL METHOD	05 CONCENTRATION	06 MEASURE OF CONCENTRATION
OCC	Ethyl Acetate	141-78-6	55-Gallon Drum	Unknown	Unknown
OCC	Toluene	108-88-3	55-Gallon Drum	Unknown	Unknown
OCC	Glycol Ether		55-Gallon Drum	Unknown	Unknown
OCC	Alcohol		55-Gallon Drum	Unknown	Unknown

V. FEEDSTOCKS (See Appendix for CAS Numbers)

CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER	CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER
FDS			FDS		
FDS			FDS		
FDS			FDS		
FDS			FDS		

VI. SOURCES OF INFORMATION (See specific references. e.g., state files, sample analysis, reports)

Bureau of Water Pollution Control, SPDES Application for Frann Paper Corp. February 8, 1980.
New York State Department of Environmental Conservation, Application for Approval to Operate a Solid Waste Management Facility, Frann Paper Corp. April 23, 1981.

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

1. IDENTIFICATION
01 STATE 02 SITE NUMBER
NY 0062525043

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☒ A. GROUNDWATER CONTAMINATION Approx. 02 OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 190,000 04 NARRATIVE DESCRIPTION

There is potential for groundwater contamination through the migration of compounds from the ground surface to the unconfined aquifer. Spills or leaks from waste drums would not have been properly contained.

01 B. SURFACE WATER CONTAMINATION 02 OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

There is no potential for surface water contamination. There is no migration route from the site to a body of surface water.

01 C. CONTAMINATION OF AIR 02 OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

There is no potential for air contamination. An inspection conducted in 1982 by the Nassau County Health Department revealed that all waste drums had been removed.

01 D. FIRE/EXPLOSIVE CONDITIONS 02 OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

There is no potential for fire or explosive conditions. An inspection conducted in 1982 by the Nassau County Health Department revealed that all waste drums had been removed.

01 ☒ E. DIRECT CONTACT Approx. 02 OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 13,000 04 NARRATIVE DESCRIPTION

There is potential for direct contact through runoff of possible spills or leaks that had not been properly contained. Presently, there are no waste drums on site.

01 ☒ F. CONTAMINATION OF SOIL 02 OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED
03 AREA POTENTIALLY AFFECTED: Unknown (ACRES) 04 NARRATIVE DESCRIPTION

There is potential for soil contamination. Possible spills or leaks from waste drums would not have been adequately contained and could migrate to the soil.

01 ☒ G. DRINKING WATER CONTAMINATION Approx. 02 OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 190,000 04 NARRATIVE DESCRIPTION

There is potential for drinking water contamination. Numerous community water systems are situated within 3 miles of the site. The migration of compounds from the ground surface to the aquifer would result in their contamination.

01 H. WORKER EXPOSURE/INJURY 02 OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 WORKERS POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

There is no potential for worker exposure. An inspection conducted in 1982 by the Nassau County Health Department revealed that all waste drums had been removed.

01 ☒ I. POPULATION EXPOSURE/INJURY Approx. 02 OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 190,000 04 NARRATIVE DESCRIPTION

Approximately 190,000 people could be affected through the ingestion of contaminated groundwater or direct contact with contaminated soil.

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 X J. DAMAGE TO FLORA
04 NARRATIVE DESCRIPTION

02 _ OBSERVED (DATE: _____) X POTENTIAL _ ALLEGED

There is minimal potential for damage to flora. The migration of contaminants to the soil could affect nearby plants.

01 X K. DAMAGE TO FAUNA
04 NARRATIVE DESCRIPTION (Include name(s) of species)

02 _ OBSERVED (DATE: _____) X POTENTIAL _ ALLEGED

There is minimal potential for damage to fauna through direct contact with contaminated soil.

01 X L. CONTAMINATION OF FOOD CHAIN
04 NARRATIVE DESCRIPTION

02 _ OBSERVED (DATE: _____) X POTENTIAL _ ALLEGED

There is potential for food chain contamination through the ingestion of contaminated water, plants or lower organisms.

01 X M. UNSTABLE CONTAINMENT OF WASTES
(Spills/runoff/standing liquids/leaking drums)
03 POPULATION POTENTIALLY AFFECTED: _____

02 X OBSERVED (DATE: 04/16/81) _ POTENTIAL _ ALLEGED

04 NARRATIVE DESCRIPTION

An inspection conducted in 1981 by the Nassau County Health Department revealed the need of an impervious surface and a berm.

01 X N. DAMAGE TO OFFSITE PROPERTY
04 NARRATIVE DESCRIPTION

02 _ OBSERVED (DATE: _____) X POTENTIAL _ ALLEGED

There is potential for damage to offsite property through the surface runoff of contaminants.

01 X O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs
04 NARRATIVE DESCRIPTION

02 _ OBSERVED (DATE: _____) X POTENTIAL _ ALLEGED

There is potential for the contamination of storm drains. Possible spills or leaks from waste drums would not have been adequately contained and could migrate to the onsite storm drain.

01 P. ILLEGAL/UNAUTHORIZED DUMPING
04 NARRATIVE DESCRIPTION

02 _ OBSERVED (DATE: _____) _ POTENTIAL _ ALLEGED

There is no potential for illegal or unauthorized dumping. The former storage area is a fenced corral in the parking lot.

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

No other known, potential or alleged hazards exist.

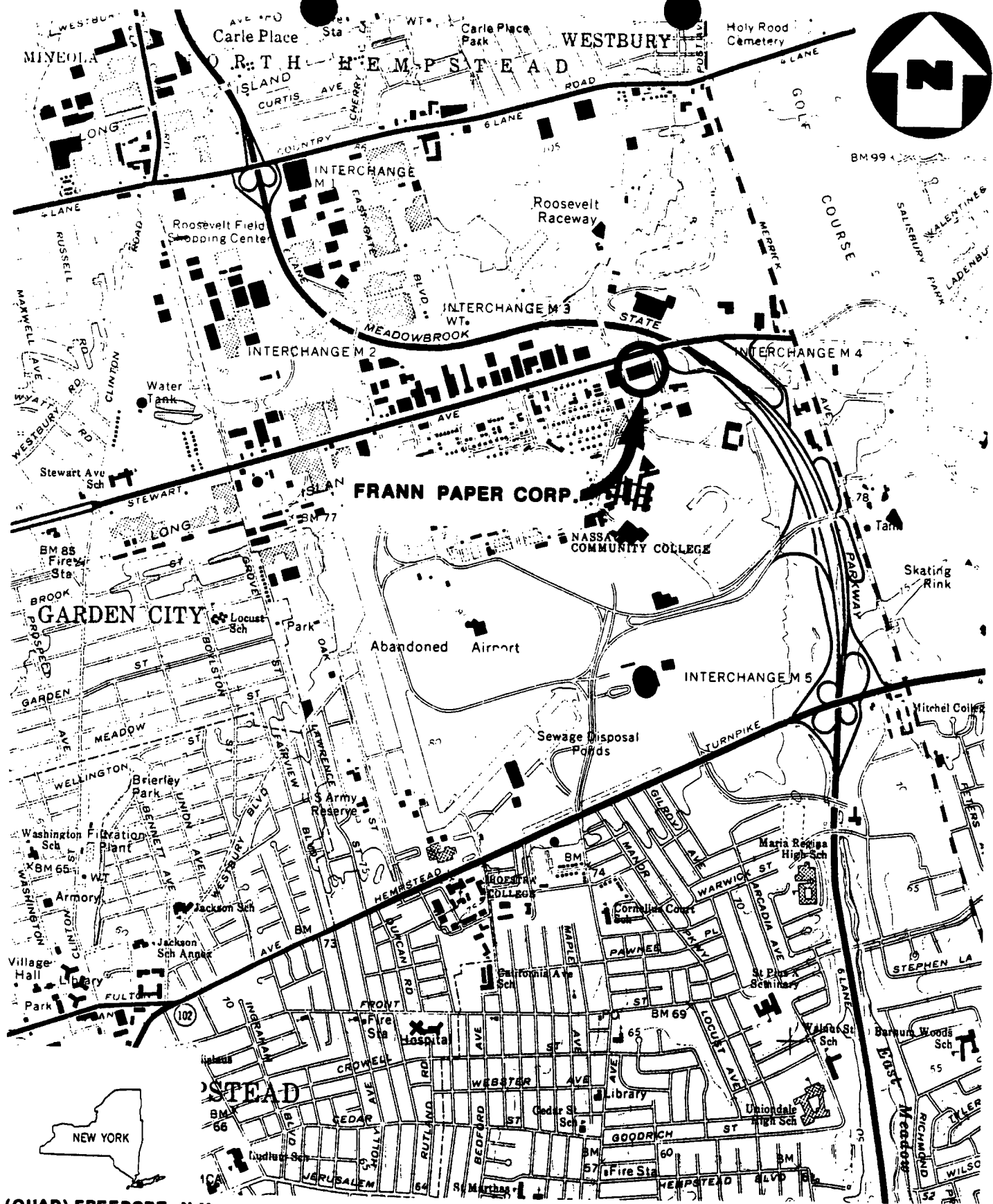
III. TOTAL POPULATION POTENTIALLY AFFECTED: Approximately 190,000

IV. COMMENTS

V. SOURCES OF INFORMATION (Cite specific references. e.g., state files, sample analysis, reports)

Nassau County Health Department, Permit Compliance Inspection Report, Frann Paper Corp. July 9, 1982.
Bureau of Water Pollution Control, SPDES Application for Frann Paper Corp. February 8, 1980.
New York State Department of Environmental Conservation, Application for Approval to Operate a Solid Waste Management Facility, Frann Paper Corp. April 23, 1981.
Nassau County Department of Health Inspection Report Sheet, A. Fitzgerald, April 16, 1981.
EPA Notification of Hazardous Waste Site, Frann Paper Corp., May 4, 1981.
General Sciences Corporation, Graphical Exposure Modeling System, Landover, MD, 1986.
New York State Atlas of Community Water System Sources, New York State Department of Health, 1982.

APPENDIX A
MAPS AND PHOTOGRAPHS



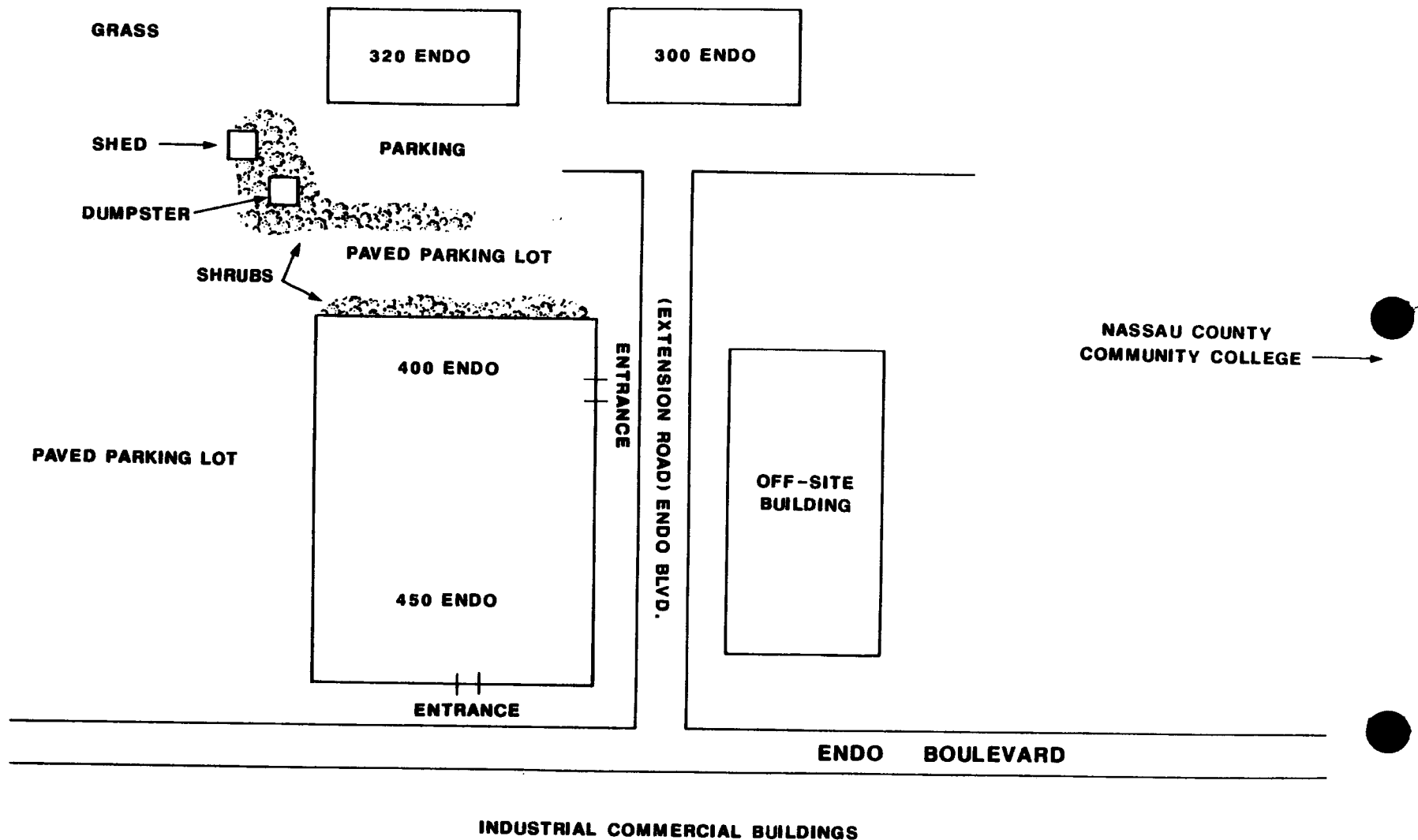
(QUAD) FREEPORT, N.Y.

FIGURE 1

SITE LOCATION MAP
FRANN PAPER CORP., GARDEN CITY, N.Y.

SCALE: 1" = 2000'

NUS
 CORPORATION



SITE MAP
FRANN PAPER CORPORATION, GARDEN CITY, N.Y.
 (NOT TO SCALE)

FRANN PAPER CORPORATION
GARDEN CITY, NEW YORK
TDD# 02-8707-05
JULY 14, 1987

PHOTOGRAPH INDEX

FRANN PAPER CORPORATION
GARDEN CITY, NEW YORK
TDD# 02-8707-05
JULY 14, 1987

PHOTOGRAPH INDEX

<u>Photo Number</u>	<u>Description</u>	<u>Time</u>
R1-P7	Facing north at the parking lot in the rear of the building.	1130
R1-P8	Facing east at 450 Endo Blvd.	1140
R1-P9	Facing east at the sign on the building.	1142

FRANN PAPER CORPORATION, GARDEN CITY, NEW YORK



R1-P7

July 12, 1987

1130

Facing north, the parking lot in the rear of the building at 450 Endo Blvd.



R1-P8

July 12, 1987

1140

Facing east, the building at 450 Endo Blvd.

FRANN PAPER CORPORATION, GARDEN CITY, NEW YORK



R1-P9

July 14, 1987

1142

Facing east, the sign at 450 Endo Blvd.

APPENDIX B

BACKGROUND INFORMATION

(POOR FILE COPY, SOME PAGES MAY BE HARD TO READ.)